

ABSTRACT OF THE DISCLOSURE

An expandable device for use in tubulars. The device comprises an outer tubular having a series of slots therein, with the slots being arranged about the exterior of the outer tubular. The device further includes an inner tubular disposed within the outer tubular, and a setting tool for moving the outer tubular in a first direction in order to expand the outer tubular along the slots. In one preferred embodiment, the slots are arranged about the outer tubular in a spiral pattern. In yet another preferred embodiment, the slots are arranged about the outer tubular in a first spiral pattern and wherein the first spiral pattern extends to a second spiral pattern. The setting tool, in one embodiment, comprises an outer setting sleeve connected to the outer tubular and a mandrel being connected to the inner member, and wherein the outer setting sleeve causes a downward force against the outer tubular so that the outer tubular expands. A method of expanding a device within a tubular is also disclosed.